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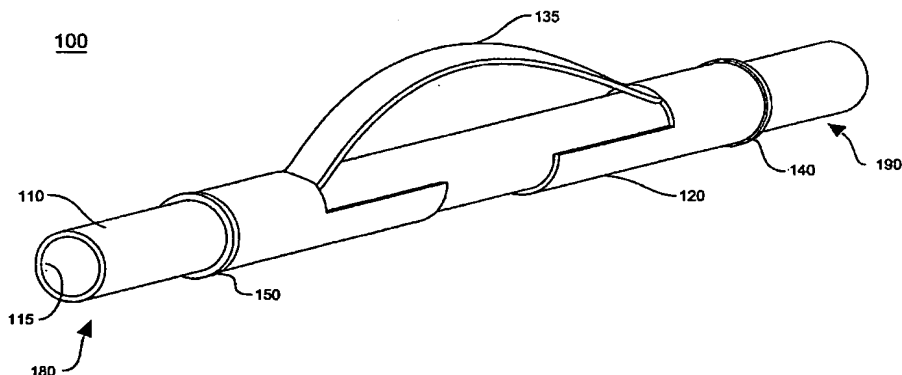
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(54) Title: CORONARY SINUS APPROACH FOR REPAIR OF MITRAL VALVE REGURITATION



(57) Abstract: A device and method for treating cardiac valve regurgitation. The device includes a tubular member including a lumen there through and a locking mechanism and a compression device carried on the tubular member. The compression device is transformable to a compression configuration in response to axial displacement and is locked in the compression configuration by the locking mechanism. The method includes positioning the compression device adjacent a cardiac valve and applying an axial displacement to the compression device to transform the compression device into a compression configuration and locking the compression device in the compression configuration to apply a compressive force to the cardiac valve.

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61F2/24		
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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61F		
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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
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X	WO 02/096275 A (VIACOR, INCORPORATED) 5 December 2002 (2002-12-05)	1
A	figures 12-15e page 23, line 20 - page 27, line 3 -----	2-21
A	US 2002/183836 A1 (LIDDICOAT JOHN R ET AL) 5 December 2002 (2002-12-05) paragraph '0032! - paragraph '0040! -----	1-21
A	US 2002/183841 A1 (COHN WILLIAM E ET AL) 5 December 2002 (2002-12-05) paragraph '0052! - paragraph '0072! -----	1-21
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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 22-24
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

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